Project: I-405 PA-ED	Project Locat	tion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S733 (Design) / Shoulder			
Critical Design Receiver:	R2.34			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 c	IBA*	>><
69 dBA or less	✓	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	0 d	BA*	> <
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	><
Less than 6 dBA	J	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$43,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$43,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S746 (8 ft) / Right-of-Way			
Critical Design Receiver:	R2.46		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 d	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	<	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 dl	3A*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA	7	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	> <
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$47,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S746 (10 ft) / Right-of-Way			
Critical Design Receiver:	R2.46		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 dl	BA*	><
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$98,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S746 (12 ft) / Right-of-Way			
Critical Design Receiver:	R2.46		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 c	dBA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	7	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 d	BA*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$49,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$98,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S746 (14 ft) / Right-of-Way			
Critical Design Receiver:	R2.46	-		
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 d	BA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 dl	3A*	><
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$98,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S746 (16 ft) / Right-of-Way			
Critical Design Receiver:	R2.46		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 d	IBA*	\searrow
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 dl	BA*	><
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$98,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S746 (Design) / Right-of-Way			
Critical Design Receiver:	R2.46			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	74 d	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	\ \	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	6 dl	3A*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$98,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S747 (12 ft) / Right-of-Way			
Critical Design Receiver:	R2.41		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	dBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	~	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	✓	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S747 (14 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R2.41		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	BA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA	7	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 d	BA*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	\sqrt	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	✓	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S747 (16 ft) / Right-of-Way			
Critical Design Receiver:	R2.41			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 d	BA*	><
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dl	3A*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA	\checkmark	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	11/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S747 (Design) / Right-of-Way			
Critical Design Receiver:	R2.41			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 d	BA*	><
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	4 dE	3A*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dE	3A*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance	•			\$196,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour			
Noise Barrier I.D. & Location: S807 &	S811 (12 ft) /		L. Right-of-	Way.
	R3.23B	Oriodider d	x ragnit-or-	vvay
Critical Design Receiver:	K3.23B			401.000
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 d	BA*	> <
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dE	3A*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	7	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dE	3A*	\times
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			\times
YES on either one		Add	\$10,000	
NO on both	✓	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion: Date:	10/18/2010	
Alternative 1	Orange Cour	ity		
Noise Barrier I.D. & Location: S807	& S811 (14 ft) /	Shoulder & Right-of	-Way	
Critical Design Receiver:	R3.23B			
Base Allowance (2009 Dollars)			\$31,000	
1. Absolute Noise Levels	check one	68 dBA*	><	
69 dBA or less	J	Add \$2,000	\$2,000	
70-74 dBA		Add \$4,000		
75-78 dBA		Add \$6,000		
More than 78 dBA		Add \$8,000		
2."Build" VS Existing Noise Levels	check one	5 dBA*	> <	
Less than 3 dBA		Add \$0		
3-7 dBA	4	Add \$2,000	\$2,000	
8-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
3. Achievable Noise Reduction	check one	6 dBA*	><	
Less than 6 dBA		Add \$0		
6-8 dBA	✓	Add \$2,000	\$2,000	
9-11 dBA		Add \$4,000		
12 dBA or more		Add \$6,000		
Either New Construction or Pre-1978?	check one		><	
YES on either one		Add \$10,000		
NO on both	4	Add \$0	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location: S807 8	& S811 (16 ft) /	Shoulder &	Right-of-	Way
Critical Design Receiver:	R3.23B		_	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 d	BA*	\times
69 dBA or less	1	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dE	3A*	\times
Less than 3 dBA		Add	\$0	
3-7 dBA	I	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dE	3A*	\times
Less than 6 dBA		Add	\$0	
6-8 dBA	7	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<\!\!<$
YES on either one		Add	\$10,000	
NO on both	4	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$333,000

^{*} at Critical Design Receiver

			1	
Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location: S807	& S811 (Design) / Shoulde	er & Right-	of-Way
Critical Design Receiver:	R3.23B			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	68 d	BA*	>>
69 dBA or less	√	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	5 dl	3A*	> <
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	4	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S828 (16 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.16			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	IBA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	$>\!\!<$
Less than 6 dBA	\checkmark	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$540,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010	
Alternative 1	Orange Cour	nty			
Noise Barrier I.D. & Location:	S828 (Desig	ın) / Shoul	der		
Critical Design Receiver:	R3.16				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	71 c	BA*	>><	
69 dBA or less		Add	\$2,000		
70-74 dBA	~	Add	\$4,000	\$4,000	
75-78 dBA		Add	\$6,000		
More than 78 dBA		Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$	
Less than 3 dBA	✓	Add	\$0	\$0	
3-7 dBA		Add	\$2,000		
8-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$	
Less than 6 dBA	I	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA		Add	\$4,000		
12 dBA or more		Add	\$6,000		
Either New Construction or Pre-1978?	check one			><	
YES on either one	J	Add	\$10,000	\$10,000	
NO on both		Add	\$0		
Reasonable Allowance Per Unit				\$45,000	
Number of Benefited Units					
Total Unmodified Reasonable Allowance	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (8 ft) /	Shoulder		
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 c	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	7	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$53,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$106,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (10 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	✓	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	9 dl	BA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	\sqrt	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance	•			\$110,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (12 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 c	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	✓	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	11 c	IBA*	><
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	✓	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	√	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance	•			\$275,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (14 ft)	/ Shoulder	r	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	>><
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	7	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	>><
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	11 d	IBA*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	J	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$330,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (16 ft)		r	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 d	IBA*	>>
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	J	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	I	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	12 d	IBA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more	4	Add	\$6,000	\$6,000
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add		
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$399,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S841 (Desig	n) / Shoul	der	
Critical Design Receiver:	R3.48			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	76 c	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA		Add	\$4,000	
75-78 dBA	✓	Add	\$6,000	\$6,000
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	9 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA		Add	\$2,000	
8-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	11 c	IBA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	4	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$55,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$385,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S857 (12 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.56			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	\ \	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	><
Less than 6 dBA	\checkmark	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$47,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$329,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Coun	ıty		
Noise Barrier I.D. & Location:	S857 (14 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.56			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	\	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	><
Less than 6 dBA	\checkmark	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	✓ <u> </u>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Coun	ıty		
Noise Barrier I.D. & Location:	S857 (16 ft)	/ Shoulde	r	
Critical Design Receiver:	R3.56			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	$>\!\!<$
69 dBA or less		Add	\$2,000	
70-74 dBA	\forall 	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 dl	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	><
Less than 6 dBA	J	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	\checkmark	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project Locat	tion:	Date:	10/18/2010	
Orange Cour	Orange County			
S857 (Desig	gn) / Shoul	der		
R3.56	<u> </u>			
			\$31,000	
check one	70 c	IBA*	>>	
	Add	\$2,000		
7	Add	\$4,000	\$4,000	
	Add	\$6,000		
	Add	\$8,000		
check one	3 dl	BA*	>><	
	Add	\$0		
J	Add	\$2,000	\$2,000	
	Add	\$4,000		
	Add	\$6,000		
check one	5 dl	BA*	>><	
J	Add	\$0	\$0	
	Add	\$2,000		
	Add	\$4,000		
	Add	\$6,000		
check one			> <	
J	Add	\$10,000	\$10,000	
	Add	\$0		
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				
	Check one check one check one check one check one	S857 (Design) / Shoul R3.56 check one 70 c Add Add Add Add Check one 3 dl Add Add Add Add Add Add Add Add Add A	Orange County S857 (Design) / Shoulder R3.56 check one 70 dBA*	

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S868 (16 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R3.63			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 c	dBA*	> <
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	I	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one		Add	\$10,000	
NO on both	✓	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S868 (Desig	gn) / Right-	of-Way	
Critical Design Receiver:	R3.63			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 d	BA*	>>
69 dBA or less	J	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	> <
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one		Add	\$10,000	
NO on both	4	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$35,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S909 & S911	(10 ft) / S	houlder	
Critical Design Receiver:	R3.87			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	BA*	>><
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	> <
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	> <
Less than 6 dBA	J	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S909 & S911	(12 ft) / S	houlder	
Critical Design Receiver:	R3.87			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	BA*	>><
69 dBA or less	1	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	$>\!\!<$
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	J	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$180,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S909 & S911	(14 ft) / S	houlder	
Critical Design Receiver:	R3.87			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	IBA*	>><
69 dBA or less	1	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	>>
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	>><
Less than 6 dBA		Add	\$0	
6-8 dBA	I	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				6 \$270,000
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	Orange County		
Noise Barrier I.D. & Location:	S909 & S911	(16 ft) / S	houlder	
Critical Design Receiver:	R3.87			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 c	BA*	> <
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	> <
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	\checkmark	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	tion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S909 & S911	(Design) /	Shoulder	
Critical Design Receiver:	R3.87			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	67 d	BA*	>>
69 dBA or less	✓	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 dl	3A*	> <
Less than 3 dBA	4	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	3A*	><
Less than 6 dBA		Add	\$0	
6-8 dBA	4	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	\$45,000
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$270,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S910 & S916	(12 ft) / S	houlder	
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 c	BA*	>><
69 dBA or less	✓	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	√	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	√	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S910 & S916	(14 ft) / S	houlder	
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 c	BA*	>><
69 dBA or less	J	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	J	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$315,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S910 & S916	(16 ft) / S	houlder	
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 c	BA*	>><
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	$>\!\!<$
Less than 3 dBA	✓	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	7 d	BA*	$>\!\!<$
Less than 6 dBA		Add	\$0	
6-8 dBA	J	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	✓	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$315,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S910 & S916	(Design)	/ Shoulder	ſ
Critical Design Receiver:	R3.86A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 c	BA*	>><
69 dBA or less	4	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	BA*	>><
Less than 3 dBA	✓ <u> </u>	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	6 d	BA*	> <
Less than 6 dBA		Add	\$0	
6-8 dBA	✓	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			> <
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				\$315,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S935 (14 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R3.99			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 0	BA*	>><
69 dBA or less	J	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	J	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	J	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S935 (16 ft)	/ Right-of-	-Way	
Critical Design Receiver:	R3.99		-	
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 c	dBA*	>><
69 dBA or less	7	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 d	BA*	$>\!\!<$
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	$>\!\!<$
Less than 6 dBA	I	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			$>\!\!<$
YES on either one	✓ <u> </u>	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Locat	ion:	Date:	10/18/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S935 (Desig	gn) / Right-	of-Way	
Critical Design Receiver:	R3.99	-		
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	66 d	IBA*	\searrow
69 dBA or less	✓	Add	\$2,000	\$2,000
70-74 dBA		Add	\$4,000	
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	3 dl	BA*	><
Less than 3 dBA		Add	\$0	
3-7 dBA	4	Add	\$2,000	\$2,000
8-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	><
Less than 6 dBA	4	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			><
YES on either one	4	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				\$45,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance)			\$135,000

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	8 (8 ft) / SI	noulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	BA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Г	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Ū	Add	\$4,000	
12 dBA or more		Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	3A*	
Less than 6 dBA	ঘ	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one		Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$35,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (10 ft) / s	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 c	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Ц	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	
Less than 3 dBA	N	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Ū	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	6 dl	BA*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	X	Add	\$2,000	\$2,000
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one		Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (12 ft) / S	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	E	Add	\$4,000	\$4,000
75-78 dBA	Γ	Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	Γ	Add	\$2,000	
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	Γ	Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA	I	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	L	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location: Date:			11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (14 ft) / S	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	BA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	E	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 d	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA	Ū	Add	\$2,000	
8-11 dBA	Ü	Add	\$4,000	
12 dBA or more	Γ	Add	\$6,000	
3. Achievable Noise Reduction	check one	8 dl	3A*	
Less than 6 dBA	Σ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA	Ţ	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	L	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	3 (16 ft) / S	Shoulder	
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	BA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	<u> </u>	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA		Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dE	3A*	
Less than 3 dBA	Y	Add	\$0	\$0
3-7 dBA	Ш	Add	\$2,000	
8-11 dBA	Ū	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	9 d E	3A*	
Less than 6 dBA	Ц	Add	\$0	
6-8 dBA		Add	\$2,000	
9-11 dBA	¥	Add	\$4,000	\$4,000
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Н	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$39,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010
Alternative 1	Orange Cour	nty		
Noise Barrier I.D. & Location:	S972 & S978	B (Design)	/ Shoulde	r
Critical Design Receiver:	R4.25A			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	70 d	IBA*	
69 dBA or less	Γ	Add	\$2,000	
70-74 dBA	Ē	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	3A*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	IJ	Add	\$4,000	
12 dBA or more	Γ	Add	\$6,000	
3. Achievable Noise Reduction	check one	7 dl	3A*	
Less than 6 dBA	Γ	Add	\$0	
6-8 dBA	K	Add	\$2,000	\$2,000
9-11 dBA	I	Add	\$4,000	
12 dBA or more	1	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Τ	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				\$37,000
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	tion:	Date:	11/6/2010	
Alternative 1	Orange County				
Noise Barrier I.D. & Location:	S995 (16 ft)	/ Right-of-	-Way		
Critical Design Receiver:	R4.1				
Base Allowance (2009 Dollars)				\$31,000	
1. Absolute Noise Levels	check one	71 d	IBA*		
69 dBA or less	Σ	Add	\$2,000		
70-74 dBA	হ	Add	\$4,000	\$4,000	
75-78 dBA		Add	\$6,000		
More than 78 dBA	Г	Add	\$8,000		
2."Build" VS Existing Noise Levels	check one	2 dl	3A*		
Less than 3 dBA	Y	Add	\$0	\$0	
3-7 dBA		Add	\$2,000		
8-11 dBA	Γ	Add	\$4,000		
12 dBA or more	Ц	Add	\$6,000		
3. Achievable Noise Reduction	check one	5 dl	3A*		
Less than 6 dBA	ঘ	Add	\$0	\$0	
6-8 dBA		Add	\$2,000		
9-11 dBA	1	Add	\$4,000		
12 dBA or more		Add	\$6,000		
Either New Construction or Pre-1978?	check one				
YES on either one	-	Add	\$10,000		
NO on both	X	Add	\$0	\$0	
Reasonable Allowance Per Unit				\$35,000	
Number of Benefited Units					
Total Unmodified Reasonable Allowan	Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Location:		Date:	11/6/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S995 (Desig			
Critical Design Receiver:	R4.1			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	71 c	BA*	
69 dBA or less		Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA	Г	Add	\$6,000	
More than 78 dBA	Γ	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	2 d	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	Γ	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 d	BA*	
Less than 6 dBA	K	Add	\$0	\$0
6-8 dBA	I	Add	\$2,000	
9-11 dBA	1	Add	\$4,000	
12 dBA or more	L	Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	Σ	Add	\$10,000	
NO on both	K	Add	\$0	\$0
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver

Project: I-405 PA-ED	Project Loca	Project Location:		11/6/2010
Alternative 1	Orange County			
Noise Barrier I.D. & Location:	S998 (16 ft)			
Critical Design Receiver:	R4.32			
Base Allowance (2009 Dollars)				\$31,000
1. Absolute Noise Levels	check one	72 c	IBA*	
69 dBA or less	Σ	Add	\$2,000	
70-74 dBA	হ	Add	\$4,000	\$4,000
75-78 dBA		Add	\$6,000	
More than 78 dBA	Г	Add	\$8,000	
2."Build" VS Existing Noise Levels	check one	1 dl	BA*	
Less than 3 dBA	K	Add	\$0	\$0
3-7 dBA		Add	\$2,000	
8-11 dBA	IJ	Add	\$4,000	
12 dBA or more	Ц	Add	\$6,000	
3. Achievable Noise Reduction	check one	5 dl	BA*	
Less than 6 dBA	ঘ	Add	\$0	\$0
6-8 dBA		Add	\$2,000	
9-11 dBA		Add	\$4,000	
12 dBA or more		Add	\$6,000	
Either New Construction or Pre-1978?	check one			
YES on either one	K	Add	\$10,000	\$10,000
NO on both		Add	\$0	
Reasonable Allowance Per Unit				
Number of Benefited Units				
Total Unmodified Reasonable Allowance				

^{*} at Critical Design Receiver